NR. 3338 P. 2/40/020

Customer No.:

07278

PATENT TRADEMARK OFFICE

Docket No.: 2901/0J410

DECLARATION AND POWER OF ATTORNEY Original Application

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below, of the invention entitled:

RECOMBINANT BACTERIAL STRAINS FOR THE PRODUCTION OF NATURAL NUCLEOSIDES AND MODIFIED ANALOGUES THEREOF

which is described and claimed in:

[X] the attached specification (which is a continuation of International Application No. PCT/EP99/10418 filed 23 December 1999, as amended by the attached Preliminary Amendment)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim the priority benefits under 35 U.S.C. §119 of any application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED

COUNTRY

APPLICATION NO.

DATE OF FILING

Italy

MI 98 A 002792

12/23/98

DESTINAZ .:

ORA RIC, 20.06, '01 00:34

RPHARMA SPA DARBY & DARBY P.C.

ALL FOREIGN APPLICATIONS, IF ANY, FILED PRIOR TO THE APPLICATION(S) OF WHICH PRIORITY IS CLAIMED

COUNTRY

APPLICATION NO.

DATE OF FILING

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(3) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark office connected therawith: Gordon D. Copisin #18,185, Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Paul Fields #20,298, More S. Gross #19,614, Jeseph B. Lerch #26,836, Melvin C. Garner #26,272, Ethan Horwitz #27,646, Adda C. Gogoris #29,714, Bert J. Lewan #19,407, Henry Starnberg #22,408, Peter C. Schachter #31,662, Robert Schaffer #31,194, Robert C. Sullivan, Jr. #30,499, Ira J. Levy #35,527, Joseph R. Robinson #33,448, Scott G. Lindvall #40,325, Paul F. Fohlner, Ph.D. #35,135, David Leason #36,195

all of the firm of DARBY & DARBY P.C., 805 Third Avenue, New York, NY 10022

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

DARBY & DARBY P.C. 805 Third Avenue

Adda Gogoris, Esq.

New York, NY 10022

212-527-7700

FULL NAME AND RESIDENCE OF INVENTOR 1

LAST NAME: BESTETTE

FIRST NAME: Giusoppine MIDDLE NAME:

CITY: Agrate Brienza

STATE OR POREIGN COUNTRY: Italy COUNTRY OF CITIZENSHIP: Italy

POST OFFICE ADDRESS: Via Resain! 12

CTTY: Agrata Brianza

STATE OR COUNTRY: Italy ZIP CODE: 1-20041

FULL NAME AND RESIDENCE OF INVENTOR 2

LAST NAME: CALI'

FIRST NAME: Simons

MIDDLE NAME

CITY: Abbiaragrasso

STATE OR FOREIGN COUNTRY: Italy COUNTRY OF CITIZENSKIP: IWIY

FOST OFFICE ADDRESS: Via Macchiavelli 36/B CITY: Abbiategramso

STATE OR COUNTRY: Italy ZIP CODE: 1-20061

FULL NAME AND RESIDENCE OF INVENTOR &

LAST NAME: GHISOTTI

FIRST NAME: Daniels

MIDDLE NAME:

CITY: Milano

STATE OR FOREIGN COUNTRY: Italy COUNTRY OF CITIZENSHIP: Italy

POST OFFICE ADDRESS: Via Per Luigi Capponi, 4

CITY: Milano

STATE OR COUNTRY: Italy ZIP CODE: 1-20145

DESTINAZ.;

DRA RIC. 20.06.'01 00:34

NR. 3336

PRPHARMA SPA DARBY & DARBY P:C.

FULL NAME AND HESIDENCE OF INVENTOR 4

LAST NAME: ORSINI

FIRST NAME: Gautano

MIDDLE NAME:

CITY: Vacase

STATE OR FOREIGN COUNTRY: Italy COUNTRY OF CITIZENSHIP: Italy

POST OFFICE ADDRESS: Via Dun Reina, 7

CITY: Varees

STATE OR COUNTRY: Italy ZIP CODE: 1-21031

FULL NAME AND RESIDENCE OF INVENTOR S

LAST NAME: TONON

PIRST NAME: Giargaria

MIDDLE NAME:

CITY: Milano

STATE OR FOREIGN COUNTRY: Italy COUNTRY OF CITIZENSHIP: Italy

POST OFFICE ADDRESS: Via San Bernardo, 35/6

CITY: Milano

STATE OR COUNTRY: Taly ZIP CODS: 1-20139

FULL NAME AND RESIDENCE OF INVENTOR 6

LAST NAME: ZUFFI

PIRST NAME: Gabriele

MIDDLE NAME:

CITY: Novata Milanese

STATE OR FOREIGN COUNTRY: Italy COUNTRY OF CITIZENSHIP: ITALY

POST OFFICE ADDRESS: Via Tommada Edizan, 10

CITY: Novem Milanere STATE OR COUNTRY: Maly ZIP CODE:

H20026

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may Jacpardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1: Justifica Bestur DATED: 20/6/2001

SIGNATURE OF INVENTOR 2: Si wave Coli DATED: 20/6/2001

SIGNATURE OF INVENTOR 3: Sourcelo Glinder DATED: 20/6/8001

DESTINAZ .:

DRA RIC. 20.06. '01 00:34

DESTINAZ::39 OS5Z778401

M 013/020

SIGNATURE OF INVENTOR 4: _

DESTINAZ .: 2045, WFD

DRA RIC, 20.06.'01 00:34